

RANDOM BIOMETRIC AUTHENTICATION METHODS AND SYSTEMS

ABSTRACT

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Methods and systems for biometrically securing
access to electronic systems. A user prompted to input
to the electronic system at least one biometric
attribute randomly selected from a user profile
10 containing biometric attributes of the user. A user may
be prompted to input such a biometric sample through a
user interface integrated with the electronic system. A
user may be permitted to perform a user-desired
activity, such as accessing an ATM machine, particular
15 data, or entry to a secure area, if at least one
biometric attribute input by the user to the electronic
system matches at least one biometric attribute randomly
selected from the user profile. A user profile may be
generally accessible from a server through the
20 electronic system. A user profile may also be accessible
from a biometric broker through the electronic system
over a secure network connection. A user profile may
also be accessible from a hand held device, such as a
smart card, wireless PDA or wireless communication
25 device.